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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new non-provisional applications under 37 C.F.R. § 1.53(B))

Attorney Docket No. H49.12-0003

First Inventor or Application Identifier Jeffrey Duane Vance et al.

Title POLYMERIC MATERIAL WITH RESISTANT
STRUCTURE AND METHOD OF MAKING THE SAME

Express Mail Label No. EV049898734US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. *Fee Transmittal Form e.g., PTO/SB17)
(Submit an original and a duplicate for fee processing)

2. Specification [Total Sheets 23] (preferred arrangement set forth below
- Descriptive title of the Invention)
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

3. Drawing(s) (35 U.S.C. § 113) [Total Sheets 10]

4. Oath or Declaration [Total Sheets 3]

a. Newly executed (original or copy)

b. Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 17 completed)

i. DELETION OF INVENTOR(S)
Signed statement attached deleting
inventor(s) named in the prior application,
see 37 C.F.R. §§1.63(d)(2) and 1.33(b).

* NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

Address To: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

5. Microfiche Computer Program (Appendix)

6. Nucleotide and/or Amino Acid Sequence Submission
(If applicable, all necessary)
a. Computer Readable Copy
b. Paper Copy (Identical to computer copy)
c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. Assignment Papers (cover sheet & document(s))

8. 37 C.F.R. § 3.73(b) Statement
(when there is an assignee) Power of Attorney

9. English Translation Document

10. Information Disclosure Statement (IDS/PTO – PTO) Copies of IDS

11. Preliminary Amendment

12. Return Receipt Postcard (MPEP 503)

13. *Small Entity Statement(s) Statement filed in prior application.
(PTO/SB/09-12) Status still proper and desired

14. Certified Copy of Priority Document(s)
(if foreign priority is claimed)

15. Request and Cert. Under 35 USC 122 (Non-Pub)

16. Other: _____

17. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment: Continuation Divisional Continuation –in part (CIP) of prior application No: _____

Prior application information: Examiner _____ Group/Art Unit: _____

FOR CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.**17. CORRESPONDENCE** Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or Correspondence address below

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Name (Print/type) Deirdre Megley Kvale Registration No. (Attorney/Agent) 35,612

Signature  Date 2/13/02

FEE TRANSMITTAL

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1. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fee required under 37 C.F.R. § 1.16 and 1.17, including any petition fee, and credit any over payments to Deposit Account No. <u>23-1123</u> . Westman, Champlin & Kelly, P.A.		3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th rowspan="2">Code</th> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee</th> <th>Fee</th> <th>Fee</th> <th>Fee</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr> <td>105</td> <td>740</td> <td>201</td> <td>370</td> <td>130</td> <td>Surcharge - Late filing fee or oath</td> </tr> <tr> <td>127</td> <td>330</td> <td>206</td> <td>165</td> <td>50</td> <td>Surcharge - Late provisional Filing Fee or cover sheet</td> </tr> <tr> <td>139</td> <td>740</td> <td>208</td> <td>370</td> <td>205</td> <td>Non-English specification</td> </tr> <tr> <td>147</td> <td>160</td> <td>214</td> <td>80</td> <td>139</td> <td>For Filing a Request for Reexamination. (ex parte)</td> </tr> <tr> <td>115</td> <td>740</td> <td>201</td> <td>370</td> <td>130</td> <td>Extension for reply within first month</td> </tr> <tr> <td>116</td> <td>330</td> <td>206</td> <td>165</td> <td>110</td> <td>Extension for reply within second month</td> </tr> <tr> <td>117</td> <td>740</td> <td>208</td> <td>370</td> <td>215</td> <td>Extension for reply within third month</td> </tr> <tr> <td>118</td> <td>160</td> <td>214</td> <td>80</td> <td>216</td> <td>Extension for reply within fourth month</td> </tr> <tr> <td>128</td> <td>740</td> <td>201</td> <td>370</td> <td>217</td> <td>Extension for reply within fifth month</td> </tr> <tr> <td>120</td> <td>330</td> <td>206</td> <td>165</td> <td>218</td> <td>Filing a brief in support of an appeal</td> </tr> <tr> <td>121</td> <td>740</td> <td>208</td> <td>370</td> <td>220</td> <td>Request for oral hearing</td> </tr> <tr> <td>148</td> <td>160</td> <td>214</td> <td>80</td> <td>221</td> <td>Terminal Disclaimer Fee</td> </tr> <tr> <td>140</td> <td>740</td> <td>201</td> <td>370</td> <td>222</td> <td>Petition to Revive - unavoidable</td> </tr> <tr> <td>Total</td> <td>29</td> <td>20</td> <td>9</td> <td>9</td> <td>81</td> </tr> <tr> <td>Indep.</td> <td>4</td> <td>3</td> <td>1</td> <td>42</td> <td>42</td> </tr> <tr> <td colspan="6">Multiple Dependent Claims</td> </tr> <tr> <td colspan="6">** Insert 3 and 20, or number previously paid if greater, Reissue see below</td> </tr> <tr> <td colspan="2">Large Entity</td> <td colspan="3">Small Entity</td> <td></td> </tr> <tr> <td>Fee</td> <td>Fee</td> <td>Fee</td> <td>Fee</td> <td>Description</td> <td></td> </tr> <tr> <td>Code</td> <td>(\$)</td> <td>Code</td> <td>(\$)</td> <td></td> <td></td> </tr> <tr> <td>103</td> <td>18</td> <td>203</td> <td>9</td> <td>Claims in excess of 20</td> <td></td> </tr> <tr> <td>102</td> <td>84</td> <td>202</td> <td>42</td> <td>Independent claims in excess of 3</td> <td></td> </tr> <tr> <td>104</td> <td>280</td> <td>204</td> <td>140</td> <td>Multiple Dependent Claims</td> <td></td> </tr> <tr> <td>109</td> <td>84</td> <td>209</td> <td>42</td> <td>Reissue Independent Claims over Original Patent</td> <td></td> </tr> <tr> <td>110</td> <td>18</td> <td>210</td> <td>9</td> <td>Reissue claims in excess of 20 and over original patent</td> <td></td> </tr> <tr> <td colspan="5">Subtotal (2) \$ 123</td> <td>Subtotal (3) \$</td> </tr> </tbody> </table>					Code	Large Entity		Small Entity		Fee Paid	Fee	Fee	Fee	Fee	Fee Description	105	740	201	370	130	Surcharge - Late filing fee or oath	127	330	206	165	50	Surcharge - Late provisional Filing Fee or cover sheet	139	740	208	370	205	Non-English specification	147	160	214	80	139	For Filing a Request for Reexamination. (ex parte)	115	740	201	370	130	Extension for reply within first month	116	330	206	165	110	Extension for reply within second month	117	740	208	370	215	Extension for reply within third month	118	160	214	80	216	Extension for reply within fourth month	128	740	201	370	217	Extension for reply within fifth month	120	330	206	165	218	Filing a brief in support of an appeal	121	740	208	370	220	Request for oral hearing	148	160	214	80	221	Terminal Disclaimer Fee	140	740	201	370	222	Petition to Revive - unavoidable	Total	29	20	9	9	81	Indep.	4	3	1	42	42	Multiple Dependent Claims						** Insert 3 and 20, or number previously paid if greater, Reissue see below						Large Entity		Small Entity				Fee	Fee	Fee	Fee	Description		Code	(\$)	Code	(\$)			103	18	203	9	Claims in excess of 20		102	84	202	42	Independent claims in excess of 3		104	280	204	140	Multiple Dependent Claims		109	84	209	42	Reissue Independent Claims over Original Patent		110	18	210	9	Reissue claims in excess of 20 and over original patent		Subtotal (2) \$ 123					Subtotal (3) \$
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